Car-Cam Recorder: CCR2000

Car cameras are an emerging technology specifically developed to capture events that are occurring inside and outside of your vehicle. There are many applications or potential applications for the car camera, from video recording beautiful scenic drives which you can narrate to friends and family to incidents on the road which you may be involved in, where you capture the videos to show who is at fault. Here is a list of more beneficial points of owning a car camera.

- Evidence of any on road activity (accidents, pedestrian activity, robbery, theft, etc.)
- Promote road safety and reduce road trauma through raising awareness
- Safety and protective mechanism against dishonest or reckless drivers and people
- Key evidence to dispute motor vehicle collisions and any wrong doing
- Automatic and continuous recording of both visual events and audio
- Self start recording when the vehicle is parked and struck by another car

There are many factors to consider when choosing a suitable car camera. More importantly is the quality of the video that you record (at least HD 720P). Low quality 480P cameras produce blurry images and especially at night where high definition car cameras produce a crisp and sharp video.

With Sceptre's CCR2000 advance car camera not only can you record in highest video resolution possible, (High Definition 1080P) but it also comes with an array of helpful options.

- 120° wide angle lens for super wide field of view on video.
- G-sensor (gravity sensor) can detect a collision, and the camera automatically locks the current recording video file for evidence.
- Self start auto recording, the CCR2000 can detect a collision, and the camera will automatically start recording video while the car is parked and the driver is away from the vehicle.
- 8 gigabyte SD card included to record up to 250 minutes of 720p/30fps HD video. To extend record time, purchase a higher memory volume SD card and replace the original SD card (32 GB SD card maximum).
- Lithium ion battery in the car camera for independent video recording up to 50 minutes time.
- HDMI video out so you can play the video directly to your TV.
- Built In MIC to record conversations and road sounds.
- Lock File function to prevent the video file from being overwritten.
- Automatic video recorder calibration to ensure the recorded video is crisp and sharp even in less than perfect recording conditions.
- Automatic video stabilization to ensure recorded video is less jittery versus other normal car cameras without such function.

* Product(s) specifications subject to change without notice.
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CCR2000 CarCam Recorder

Spec	**Optics**	Ultra wide Angle	120º (1080p) / 140º (720p)		
		Lens	Ultra sharp ƒ/3.6 glass lens		
		Image Sensor	5 Mega Pixel CMOS (Complementary Metal-Oxide Semiconductor) Sensor		
	Screen	Viewable Size	2.0"		
		Type	LTPS (Low Temperature PolySilicon)		
	Video	Resolution	1920 x 1080 @ 30fps (HD) 1280 x 720 @ 60fps (HD) 1280 x 720 @ 30 fps (HD) 800 x 480 @ 30fps (WVGA)		
		Video Format	H.264 codec, .mp4 file format		
		Video Quality	Super Fine, Fine, Normal		
	Photo	Resolution	8M (3200x2400) 5M (2592x1944) 3M (2048x1536)		
		Picture Format	JPEG		
		Picture Quality	Super Fine, Fine, Normal		
	Battery & Charging	Battery type	Rechargeable Lithium-ion Battery, 3.7V, 950mAh		
		Battery Life for one fully charged	Approximate 50 minutes		
		Recharging Time	via USB	Approximate 2 hours	
			via Car Charger while unit is on	Approximate 9 hours	
			via Car Charger while unit is off	Approximate 4 hours	
	Storage	Memory type	SD Card Class 6 or higher required & FAT32 File System Up to 32 GB capacity supported		
		Recording Time without looping function for 8GB SD Card	Resolution	Video Quality	Time (minutes)
			1080 / 30fps	Super Fine	Up to 80
			720 / 60fps	Normal	Up to 170
			720 / 30fps	Normal	Up to 250
	Ports	Output Port	mini HDMI, mini USB		
		Input Port	DC IN wired with Car Power Adapter		
		Memory Slot	SD Card Slot		
	Support data transferring Operating System	Microsoft Windows® XP, Vista, 7 and later, MAC OS®	Windows Media Player may require the installation of 3rd Party codec packs		
Features	**Full HD 1080P**	Records crisp and clear 1920 x 1080 high definition video quality			
	Ultra-low illumination Enhancement Technology	CMOS captures high definition images while reducing low-light noise level and less distortion recording for fast movement			
	Wide Angle range	Maximum range of visibility for 1080p is 120º and 720p is 140º			
	G-Sensor	Detects unusual movements and locks current video automatically			
	Auto Looping	Endless recording			

Dual Record Mode	Allows users to take photos and record videos simultaneously	
Built-in Microphone	Built-In MIC to record conversations and road sounds.	
Mountable Design	Easy to mount for windshield or dashboard	
Upside down display function	Displayed contents can be reversed for different mounting requirement	
What's Included	Carcam Recorder CCR2000 x 1	
	Quick Start Guide x 1	
	Warranty Card x 1	
	Power Cable x 1	
	12V Car Power Adapter x 1	
	Adjustable Windshield Mount x 1	
	Cloth Pouch x 1	
	USB Data Cable x 1	
	Screw Driver x 1	
	Memory 8GB SD Card x 1	
	Rechargeable Lithium-ion Battery x 1	
	User Manual x 1 [Preloaded into SD Card]	
Dimension	Product Dimension (inch)	3.18” × 2.36” × 2.29”
	Carton Dimension (inch)	5.12” × 3.66” × 6.02”
Weight	Product Weight (lb)	0.30 lb (±0.02 lb)
	Gross Weight (lb)	1.2 lb
Certification	FCC, CE	
One Year Limited Parts and Labor		